TPO and Student Campus Drive Management

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Abstract*: The availability of information and the facility for the user to take action on the information collected have been revolutionized by the use of the Internet and the World Wide Web. The placement process can be managed using the internet which arises a need to develop a web-based placement management system specifically by the recruiters and the software engineers that can be used as a Recruitment system (Online TnP portal). This system can be used as an application for both candidates and recruiters. Advanced features for recruiters are available as they can shortlist candidates for further rounds according to their requirements on the basis of the probability obtained. The current recruitment system recruiters do not possess candidate information apart from his/her CV. This proposed system aims to analyze the candidate performance and recommend candidates fittest for the job using Random Forest Regressor algorithm that will help to maximize the placement probability of candidates easing the recruiter's task. Random Forest builds multiple decision trees and merges them together to get a more accurate and stable prediction. This system will provide ease and efficiency in recruitment process.*

Keywords: Blockchain, KYC, IPFS, DLT

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